

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| | | ((cable or wire or fiber) near4 (flat or ribbon)) and (stagger\$4 or offset or pattern or (step adj form)) | US-PGPUB; USPAT | OR | ON | 2003/06/20 13:48 |
| | | ((cable or wire or fiber) near4 (flat or ribbon)) and (stagger\$4 or offset or pattern or (step adj form)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 13:47 |
| | | "30"/\$.ccls. and (cable or flatwire) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 10:07 |
| S1 | 2574 | "30"/\$.ccls. and (cable or wire) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 10:07 |
| S2 | 2168 | "30"/\$.ccls. and (cable or wire) and cutting | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 10:08 |
| S3 | 1121 | "30"/\$.ccls. and (cable or flatwire) and cutting | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 10:42 |
| S4 | 17 | "30"/\$.ccls. and (cable or flatwire) and cutting and stagger\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 10:13 |
| S5 | 13 | ("2817255" "2903064" "3620104" "4083105" "4951393" "5325593" "5337479" "5487220" "5491894" "5535519" "5561903" "5659962" "5829322").PN. | USPAT | OR | ON | 2003/06/20 10:17 |
| S6 | 1 | "6067715".URPN. | USPAT | OR | ON | 2003/06/20 10:18 |
| S7 | 5 | ("1675838" "3827317" "4271729" "4315444" "4850108").PN. | USPAT | OR | ON | 2003/06/20 10:23 |
| S8 | 7 | "5295421".URPN. | USPAT | OR | ON | 2003/06/20 10:23 |
| S9 | 4 | ("2610399" "3983205" "3991146" "4291463").PN. | USPAT | OR | ON | 2003/06/20 10:29 |

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| S10 | 7 | "4524516".URPN. | USPAT | OR | ON | 2003/06/20 10:29 |
| S11 | 12 | ("2313525" "3304605" "3612743" "3757029" "3774478" "3832767" "4120217" "4169646" "4188702" "4189799" "4231275" "4267757").PN. | USPAT | OR | ON | 2003/06/20 10:31 |
| S12 | 8 | "4455745".URPN. | USPAT | OR | ON | 2003/06/20 10:32 |
| S13 | 8 | "4455745".URPN. | USPAT | OR | ON | 2003/06/20 10:33 |
| S14 | 176 | "29"/\$.ccls. and (cable or flatwire or fiber) and cutting and stagger\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 11:02 |
| S15 | 43 | ("2137806" "2365670" "2365690" "2540805" "2898273" "3021241" "3109485" "3277957" "3329588" "3332858" "3445348" "3669849" "3843910" "3980747" "4133369" "4285779" "4295282" "4312687" "4378626" "4399484" "4401520" "4421153" "4434835" "4450472" "4480393" "4535518" "4539816" "4541171" "4567505" "4569391" "4573067" "4574451" "4637456" "4712158" "4741385" "4865112" "4871623" "4880055" "4975225" "5038847" "5070606" "5083373" "5095973").PN. | USPAT | OR | ON | 2003/06/20 10:54 |
| S16 | 8 | "5317805".URPN. | USPAT | OR | ON | 2003/06/20 10:55 |
| S17 | 266 | "29"/\$.ccls. and (cable or flatwire or fiber) and cutting and (stagger\$4 or offset) | USOCR | OR | ON | 2003/06/20 12:10 |
| S18 | 35 | "81"/\$.ccls. and (cable or flatwire or fiber) and cutting and (stagger\$4 or offset) | USOCR | OR | ON | 2003/06/20 12:12 |
| S19 | 125 | "81"/\$.ccls. and (cable or flatwire or fiber) and cutting and (stagger\$4 or offset) | US-PGPUB; USPAT | OR | ON | 2003/06/20 12:17 |
| S20 | 127 | "81"/\$.ccls. and (cable or flatwire or fiber) and cutt\$4 and (stagger\$4 or offset) | US-PGPUB; USPAT | OR | ON | 2003/06/20 12:18 |

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| S21 | 251 | "174"/\$.ccls. and (cable or flatwire or fiber) and cutt\$4 and (stagger\$4 or offset) | US-PGPUB; USPAT | OR | ON | 2003/06/20 12:32 |
| S22 | 8 | ("3074043" "3221286" "3239798" "3399452" "3501831" "3601755" "3731254" "4085502").PN. | USPAT | OR | ON | 2003/06/20 12:28 |
| S23 | 26 | "4357750".URPN. | USPAT | OR | ON | 2003/06/20 12:29 |
| S24 | 134 | "174"/\$.ccls. and (cable or flatwire or fiber) and cutt\$4 and (stagger\$4 or offset) | USOCR | OR | ON | 2003/06/20 12:41 |
| S25 | 19 | "254"/\$.ccls. and (cable or flatwire or fiber) same (stagger\$4 or offset) and cutt\$4 | US-PGPUB; USPAT | OR | ON | 2003/06/20 12:44 |
| S26 | 35 | "254"/\$.ccls. and (cable or flatwire or fiber) same (stagger\$4 or offset) and cutt\$4 | USOCR | OR | ON | 2003/06/20 12:44 |
| S27 | 5 | ("4184729" "4850883" "5009605" "5269453" "5435732").PN. | USPAT | OR | ON | 2003/06/20 12:49 |
| S28 | 1 | "3221286".PN. | USPAT | OR | ON | 2003/06/20 12:50 |
| S29 | 39 | "4184729".URPN. | USPAT | OR | ON | 2003/06/20 12:50 |
| S30 | 4 | ("3879099" "4171858" "4241970" "4253722").PN. | USPAT | OR | ON | 2003/06/20 12:54 |
| S31 | 3 | "4603475".URPN. | USPAT | OR | ON | 2003/06/20 12:54 |
| S32 | 6 | ("3953925" "4017954" "4068912" "4077695" "4125137" "4275495").PN. | USPAT | OR | ON | 2003/06/20 12:55 |
| S33 | 18 | "4351110".URPN. | USPAT | OR | ON | 2003/06/20 12:56 |
| S34 | 4 | ("2759161" "3320354" "4066316" "4082402").PN. | USPAT | OR | ON | 2003/06/20 12:58 |
| S35 | 28 | "4252397".URPN. | USPAT | OR | ON | 2003/06/20 12:58 |
| S36 | 6 | "3408735".URPN. | USPAT | OR | ON | 2003/06/20 13:00 |
| S37 | 3 | ("3447172" "3710443" "4094213").PN. | USPAT | OR | ON | 2003/06/20 13:01 |
| S38 | 3 | "4951393".URPN. | USPAT | OR | ON | 2003/06/20 13:02 |
| S39 | 5 | ("3530575" "3895426" "4120217" "4387746" "4394828").PN. | USPAT | OR | ON | 2003/06/20 13:03 |
| S40 | 7 | "4628599".URPN. | USPAT | OR | ON | 2003/06/20 13:04 |

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| S41 | 19 | ("3052015" "3074043" "3221286" "3239798" "3399452" "3501831" "3661755" "3731254" "3875542" "4085502" "4089734" "4246563" "4272753" "4357750" "4483906" "4503112" "4771260" "4950553" "5099219").PN. | USPAT | OR | ON | 2003/06/20 13:04 |
| S42 | 14 | "5274195".URPN. | USPAT | OR | ON | 2003/06/20 13:05 |
| S43 | 6516 | ((cable or wire or fiber) near4 (flat or ribbon)) and (stagger\$4 or offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 13:46 |
| S44 | 1702 | "226"/\$.ccls. and cutt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 13:44 |
| S45 | 6 | ((cable or wire or fiber) near4 (flat or ribbon)) and (stagger\$4 or offset)) and ("226"/\$.ccls. and cutt\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 13:43 |
| S46 | 21290 | "83"/\$.ccls. and cutt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 13:44 |
| S47 | 38 | ((cable or wire or fiber) near4 (flat or ribbon)) and (stagger\$4 or offset)) and ("83"/\$.ccls. and cutt\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/20 13:44 |
| S48 | 13226 | ((cable or wire or fiber) near4 (flat or ribbon)) and (stagger\$4 or offset or pattern or (step\$4 adj form)) | US-PGPUB; USPAT | OR | ON | 2003/06/20 13:56 |
| S49 | 14681 | "83"/\$.ccls. and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/20 13:52 |
| S50 | 59 | ((cable or wire or fiber) near4 (flat or ribbon)) and (stagger\$4 or offset or pattern or (step\$4 adj form))) and ("83"/\$.ccls. and cutting) | US-PGPUB; USPAT | OR | ON | 2003/06/20 13:52 |

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| S51 | 8 | "226"/\$.ccls.and cutting and ((cable or wire or fiber) near4 (flat or ribbon)) and (stagger\$4 or offset or pattern or (step\$4 adj form)) | US-PGPUB; USPAT | OR | ON | 2003/06/20 14:10 |
| S52 | 273 | "29"/\$.ccls.and cutting and ((cable or wire or fiber) near4 (flat or ribbon)) and (stagger\$4 or offset or pattern or (step\$4 adj form)) | US-PGPUB; USPAT | OR | ON | 2003/06/20 14:12 |
| S53 | 1753 | 29/592.1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/23 11:40 |
| S54 | 560 | 29/592.1 and (cable or wire or insulator or fiber) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/23 11:43 |
| S55 | 123 | 29/592.1 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/23 12:01 |
| S56 | 5 | ("3586907" "3701998" "3714691" "3988741" "4112436").PN. | USPAT | OR | ON | 2003/06/23 11:57 |
| S57 | 8 | "4378631".URPN. | USPAT | OR | ON | 2003/06/23 11:58 |
| S58 | 90 | 29/599 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 12:03 |
| S59 | 142 | 29/850 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 12:04 |
| S60 | 131627 | 29/867and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 13:16 |
| S61 | 108 | 29/867 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 13:53 |
| S62 | 9 | ("3594900" "3860316" "4160575" "4219913" "4569566" "5067399" "5284447" "5675890" "5727962").PN. | USPAT | OR | ON | 2003/06/23 13:20 |
| S63 | 4 | "5996224".URPN. | USPAT | OR | ON | 2003/06/23 13:22 |
| S64 | 6 | ("4043034" "4126935" "4136440" "4235015" "4253222" "4373261").PN. | USPAT | OR | ON | 2003/06/23 13:26 |
| S65 | 15 | "4419817".URPN. | USPAT | OR | ON | 2003/06/23 13:28 |
| S66 | 142 | 29/868 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 14:01 |

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| S67 | 23 | 29/34d and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 14:03 |
| S68 | 337 | 29/564.4 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 14:41 |
| S69 | 5 | ("3875662" "4275495" "4476905" "4765044" "4860447").PN. | USPAT | OR | ON | 2003/06/23 14:12 |
| S70 | 0 | "5022138".URPN. | USPAT | OR | ON | 2003/06/23 14:12 |
| S71 | 0 | "5022138".URPN. | USPAT | OR | ON | 2003/06/23 14:12 |
| S72 | 10 | ("2956717" "3309948" "3741261" "3832767" "3895426" "4009738" "4091695" "4275619" "4584912" "4932710").PN. | USPAT | OR | ON | 2003/06/23 14:13 |
| S73 | 26 | "5016347".URPN. | USPAT | OR | ON | 2003/06/23 14:15 |
| S74 | 10 | ("3751801" "4017954" "4232944" "4351110" "4476905" "4589200" "4682840" "4687264" "4690647" "4773881").PN. | USPAT | OR | ON | 2003/06/23 14:18 |
| S75 | 3 | "4879809".URPN. | USPAT | OR | ON | 2003/06/23 14:21 |
| S76 | 3 | "4879809".URPN. | USPAT | OR | ON | 2003/06/23 14:21 |
| S77 | 6 | ("4043034" "4126935" "4136440" "4235015" "4253222" "4373261").PN. | USPAT | OR | ON | 2003/06/23 14:27 |
| S78 | 15 | "4419817".URPN. | USPAT | OR | ON | 2003/06/23 14:29 |
| S79 | 10 | ("2915928" "3002408" "3575329" "3677732" "3706241" "3774478" "3782227" "3988815" "4046045" "4179964").PN. | USPAT | OR | ON | 2003/06/23 14:32 |
| S80 | 5 | ("1733294" "2934982" "2497112" "3309948" "3515018").PN. | USPAT | OR | ON | 2003/06/23 14:36 |
| S81 | 10 | "3706241".URPN. | USPAT | OR | ON | 2003/06/23 14:36 |
| S82 | 7 | "4230008".URPN. | USPAT | OR | ON | 2003/06/23 14:38 |
| S83 | 7 | ("2571078" "3103735" "3185183" "3246381" "3527124" "3593404" "3791008").PN. | USPAT | OR | ON | 2003/06/23 14:40 |
| S84 | 3 | "3916516".URPN. | USPAT | OR | ON | 2003/06/23 14:40 |
| S85 | 3 | "3916516".URPN. | USPAT | OR | ON | 2003/06/23 14:41 |
| S86 | 18 | 29/564.4 and (cable or wire or insulator or fiber) and cutting | USOCR | OR | ON | 2003/06/23 14:43 |
| S87 | 1 | 29/221.6 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 14:44 |

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| S88 | 46 | 29/237 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 14:54 |
| S89 | 272 | 81/9.4 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 15:04 |
| S90 | 115 | 81/9.41 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 15:08 |
| S91 | 530 | 81/9.51 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 15:27 |
| S92 | 5 | ("2521688" "3748932" "4228709" "4276798" "4442587").PN. | USPAT | OR | ON | 2003/06/23 15:17 |
| S93 | 4 | "4662968".URPN. | USPAT | OR | ON | 2003/06/23 15:18 |
| S94 | 106 | 81/9.43 and (cable or wire or insulator or fiber) and cutting | US-PGPUB; USPAT | OR | ON | 2003/06/23 15:27 |
| S95 | 5 | ("1733294" "2934982" "2497112" "3309948" "3515018").PN. | USPAT | OR | ON | 2003/06/23 16:00 |
| S96 | 10 | "3706241".URPN. | USPAT | OR | ON | 2003/06/23 16:01 |
| S97 | 5 | "3577116" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/23 16:15 |
| S98 | 3 | ("3447172" "3710443" "4094213").PN. | USPAT | OR | ON | 2003/06/25 13:19 |
| S99 | 3 | "4951393".URPN. | USPAT | OR | ON | 2003/06/25 13:19 |
| S100 | 2072 | 83/13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 14:36 |
| S101 | 132 | 83/13 and cable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 14:37 |
| S102 | 310 | 83/13 and (cable or wire) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 14:37 |
| S103 | 19 | "8613" and (cable or wire) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 14:38 |

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| S10 4 | 87 | 83/861 and (cable or wire) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 14:38 |
| S10 5 | 51 | 83/947 and (cable or wire) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 14:39 |
| S10 6 | 5 | "5617630" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:01 |
| S10 7 | 0 | "8088923".URPN. | USPAT | OR | ON | 2003/12/03 19:00 |
| S10 8 | 0 | "8088923".URPN. | USPAT | OR | ON | 2003/12/03 19:00 |
| S10 9 | 15 | "4152826" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:05 |
| S11 0 | 4 | ("3731251" "3794522" "3864011" "4040704").PN. | USPAT | OR | ON | 2003/12/03 19:04 |
| S11 1 | 11 | "4152826".URPN. | USPAT | OR | ON | 2003/12/03 19:04 |
| S11 2 | 9 | "3916516" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:06 |
| S11 3 | 18 | "4046045" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:10 |
| S11 4 | 6 | "3677116" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:10 |
| S11 5 | 4 | ("2521688" "3194098" "2872979" "1686232").PN. | USPAT | OR | ON | 2003/12/03 19:11 |
| S11 6 | 3 | "3677116".URPN. | USPAT | OR | ON | 2003/12/03 19:11 |

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| S11 7 | 2451 | "30"/\$.ccls. and (cable or wire) and end | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:17 |
| S11 8 | 2157 | "30"/\$.ccls. and (cable or wire) and end and cutt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:18 |
| S11 9 | 1840 | "30"/\$.ccls. and (cable or wire) and end and cutt\$4 and connect\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:20 |
| S12 0 | 755 | "30"/\$.ccls. and (cable or wire) and end and cutt\$4 and connect\$4 and flat | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:36 |
| S12 1 | 17189 | (flat near3 (cable or wire)) and end | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:37 |
| S12 2 | 6815 | (flat near3 (cable or wire)) and end and conductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:38 |
| S12 3 | 33 | "83"/\$.ccls. and (flat near3 (cable or wire)) and end and conductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/03 19:44 |
| S12 4 | 7 | ("0565515" "0676306" "1650653" "1996217" "2341741" "2729356" "3696515").PN. | USPAT | OR | ON | 2003/12/03 19:39 |
| S12 5 | 4 | "4572250".URPN. | USPAT | OR | ON | 2003/12/03 19:40 |
| S12 6 | 4 | "4572250".URPN. | USPAT | OR | ON | 2003/12/03 19:40 |
| S12 7 | 5 | "83"/\$.ccls. and (flat near3 (cable or wire)) and end and conductor | USOCR | OR | ON | 2003/12/03 19:45 |
| S12 8 | 63 | "81"/\$.ccls. and (flat near3 (cable or wire)) and end and conductor | US-PGPUB; USPAT | OR | ON | 2003/12/04 09:29 |
| S12 9 | 3 | ("3677116" "3922934" "3988815").PN. | USPAT | OR | ON | 2003/12/04 09:22 |

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| S13 0 | 12 | "4046045".URPN. | USPAT | OR | ON | 2003/12/04 09:23 |
| S13 1 | 12 | "4046045".URPN. | USPAT | OR | ON | 2003/12/04 09:24 |
| S13 2 | 11 | "81"/\$.ccls. and (flat near3 (cable or wire)) and end and conductor | USOCR | OR | ON | 2003/12/04 09:31 |
| S13 3 | 624 | "29"/\$.ccls. and (flat near3 (cable or wire)) and end and conductor | US-PGPUB; USPAT | OR | ON | 2003/12/04 14:06 |
| S13 4 | 5 | ("4184729" "4850883" "5009605" "5269453" "5435732").PN. | USPAT | OR | ON | 2003/12/04 09:43 |
| S13 5 | 6 | "5970608".URPN. | USPAT | OR | ON | 2003/12/04 09:43 |
| S13 6 | 15 | ("2183109" "3038958" "3878318" "4140360" "4160573" "4173388" "4225208" "4252397" "4260209" "4408815" "4556275" "4579404" "4596428" "4600259" "4602831").PN. | USPAT | OR | ON | 2003/12/04 13:28 |
| S13 7 | 29 | "4681382".URPN. | USPAT | OR | ON | 2003/12/04 13:30 |
| S13 8 | 16 | ("3004237" "3573719" "3634806" "4040704" "4094566" "4140360" "4260209" "4269466" "4279074" "4602830" "4602831" "4655515" "4681382" "4682840" "4725243" "4737117").PN. | USPAT | OR | ON | 2003/12/04 13:32 |
| S13 9 | 8 | "4834674".URPN. | USPAT | OR | ON | 2003/12/04 13:34 |
| S14 0 | 155 | "29"/\$.ccls. and (flat near3 (cable or wire)) and end and conductor | USOCR | OR | ON | 2003/12/04 14:06 |
| S14 1 | 15 | ("2183109" "3038958" "3878318" "4140360" "4160573" "4173388" "4225208" "4252397" "4260209" "4408815" "4556275" "4579404" "4596428" "4600259" "4602831").PN. | USPAT | OR | ON | 2003/12/09 14:29 |
| S14 2 | 29 | "4681382".URPN. | USPAT | OR | ON | 2003/12/09 14:31 |
| S14 3 | 381 | 83/861 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:47 |

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|----------|--------|-----------------------------------|---|----|----|------------------|
| S14 4 | 12668 | "947" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:47 |
| S14 5 | 58 | 83/947 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:47 |
| S14 6 | 2205 | 83/13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:47 |
| S14 7 | 585161 | 83/13 and cable or conductor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:48 |
| S14 8 | 195 | 83/13 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:48 |
| S14 9 | 319 | 29/564.4 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:48 |
| S15 0 | 62 | 29/564.3 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:48 |
| S15 1 | 188 | 29/33f and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:48 |
| S15 2 | 475 | 29/868 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:48 |
| S15 3 | 278 | 29/592 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:49 |

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|----------|-----|----------------------------------|---|----|----|------------------|
| S15 4 | 179 | 29/867 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:49 |
| S15 5 | 475 | 29/868 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:49 |
| S15 6 | 163 | 29/237 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:49 |
| S15 7 | 336 | 81/9.4 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:49 |
| S15 8 | 128 | 81/9.41 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:49 |
| S15 9 | 627 | 81/9.51 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:49 |
| S16 0 | 110 | 81/9.43 and (cable or conductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/09 15:49 |
| S16 1 | 374 | 83/861 | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:01 |
| S16 2 | 41 | 83/861 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:02 |
| S16 3 | 44 | 83/947 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:03 |
| S16 4 | 153 | 83/13 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:06 |
| S16 5 | 225 | 29/564.4 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:11 |
| S16 6 | 45 | 29/564.3 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:12 |
| S16 7 | 138 | 29/33f and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:14 |

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| S16 8 | 374 | 29/868 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:18 |
| S16 9 | 80 | 29/592 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:20 |
| S17 0 | 133 | 29/867 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:24 |
| S17 1 | 374 | 29/868 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:25 |
| S17 2 | 138 | 29/237 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:26 |
| S17 3 | 268 | 81/9.4 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:27 |
| S17 4 | 111 | 81/9.41 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:28 |
| S17 5 | 425 | 81/9.51 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:29 |
| S17 6 | 85 | 81/9.43 and cable | US-PGPUB; USPAT | OR | ON | 2004/08/20 13:29 |
| S17 7 | 16 | ("3004237" "3573719" "3634806" "4040704" "4094566" "4140360" "4260209" "4269466" "4279074" "4602830" "4602831" "4655515" "4681382" "4682840" "4725243" "4737117").PN. | USPAT | OR | ON | 2004/08/20 13:36 |
| S17 8 | 8 | "4834674".URPN. | USPAT | OR | ON | 2004/08/20 13:37 |
| S17 9 | 4 | ("3611268" "4436359" "4614028" "5411413").PN. | USPAT | OR | ON | 2004/08/20 13:39 |
| S18 0 | 0 | "5617630".URPN. | USPAT | OR | ON | 2004/08/20 13:40 |
| S18 1 | 0 | "5617630".URPN. | USPAT | OR | ON | 2004/08/20 13:40 |
| S18 2 | 213 | 83/861.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:36 |
| S18 3 | 39 | 83/947.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:37 |
| S18 4 | 251 | 29/564.4.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:39 |
| S18 5 | 112 | 29/564.3.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:40 |
| S18 6 | 362 | 29/33f.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:41 |
| S18 7 | 338 | 29/868.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:42 |

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|----------|-----|---------------|--------------------|----|----|------------------|
| S18 8 | 76 | 29/592.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:43 |
| S18 9 | 121 | 29/867.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:43 |
| S19 0 | 338 | 29/868.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:55 |
| S19 1 | 662 | 29/237.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:56 |
| S19 2 | 198 | 81/9.4.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:57 |
| S19 3 | 73 | 81/9.41.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:58 |
| S19 4 | 716 | 81/9.51.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 11:58 |
| S19 5 | 69 | 81/9.43.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/29 13:45 |
| S19 6 | 2 | 06/938082 | US-PGPUB; USPAT | OR | ON | 2005/03/29 13:47 |
| S19 7 | 19 | "4140360" | US-PGPUB; USPAT | OR | ON | 2005/03/29 13:47 |